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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

Atty. Docket No. (Optional)
UBAT1330

Applicant William B. Dress et al.	
Application Number 09/938,843	Filed August 24, 2002
For OPTICAL MICROSCOPE USING AN INTERFEROMETRIC SOURCE OF TWO-COLOR, TWO-BEAM ENTANGLED PHOTONS	
Group Art Unit 2877	Examiner Unknown

Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

CERTIFICATION UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on April 13, 2003.

Katherin Cope
Katherin Cope

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(d)

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97 (g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

Applicant hereby states under 37 C.F.R. § 1.97 (e)(1) that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than one year prior to the filing date of the instant application.

Gray Cary\AU\4089324
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than three months prior to the filing of the present statement, as evidence by the date of the enclosed search report.

While Applicant believes no fees are due in connection with the filing of this Information Disclosure Statement, if any fees are due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0456 of Gray Cary Ware & Freidenrich LLP.

Respectfully submitted,

Gray Cary Ware & Freidenrich LLP
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Dated: April 2, 2003

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FORM PTO 1449
US Department of Commerce
Patent and Trademark Office

Application Number	09/938,843				
Filing Date	August 24, 2001				
First Named Inventor	William B. Dress et al.				
Group Art Unit	2877				
Examiner Name	Unknown				
Sheet	1	of	1	Attorney Docket Number	UBAT1330

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number				Publication Date	Name of Patentee or Applicant of Cited Document
		Number	Kind Code	Class	Sub-class		
A1		5796477	--	G01N	21/63	08/18/98	Teich et al.
A2							
A3							
A4							
A5							
A6							

FOREIGN PATENT DOCUMENT

Examiner Initials	Cite No.	Country Code	Number	Kind Code	Class	Sub-class	Publication Date	Name of Patentee or Applicant of Cited Document
B1								
B2								
B3								
B4								
B5								

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author, title, source, volume, and page(s).	Date Considered
	C6	International Search Report for PCT/US02/26832.	RECEIVED TECHNOLOGY CENTER 2890 APR 11 2003 Mailed 03/28/03
	C7	International Search Report for PCT/US02/26833.	03/21/03
	C8	Larchuck, et al. "Interfering entangled photons of different colors" Physical Review Letters, vol. 70, No. 11, pages 1603-1606.	03/15/93
	C9	Shimizu, et al. "Quantum communication with a 2-bit message coding for each transmitted photon" Technical Digest, the Pacific Rim Conference on Lasers and Electro-Optics, pages 790-80.	07/16/97
	C10	Yoon-Ho, et al. "Bell-state preparation using pulsed nondegenerate two-photon entanglement", Physical review, Vol. 63, No. 6, pages 060301/1-4.	June 2001
Examiner Signature		Date Considered	